1631 TFW

Upto Mc Penenwark Soluction Act of 1995	no persons	U.S. Patent and T	PTO/SB/21 (04-04) Approved for use through 07/31/2006. OMB 0651-0031 rademark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number.	
MADL	110 100 100 110		09/158,982	
TRANSMITTAL FORM  (to be used for all correspondence after initial filing)		Filing Date	09/23/1998	
		First Named Inventor	Brian R. Bullard	
		Art Unit	1631	
		Examiner Name	Ardin Marschel	
Total Number of Pages in This Submission	11	Attorney Docket Number	4002-US (111944-000006)	
ENCLOSURES (Check all that apply)				
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)  Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Dr. Lic Pe Pro Ch Re	eensing-related Papers tition tition to Convert to a positional Application wer of Attorney, Revocation ange of Correspondence Address rminal Disclaimer equest for Refund	After Allowance communication to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Postcard	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Or Individual name Eleanor M. Musick, Reg. No. 35,623 Signature Date December 23, 2004				
CERTIFICATE OF TRANSMISSION/MAILING				
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.  Typed or printed name. Fleanor M. Musick				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

Date December 23, 2004



## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of	) FOR:	COMPUTER METHODS AND SYSTEMS
• •	)	FOR DISPLAYING INFORMATION
BRIAN R. BULLARD, ET AL.	)	RELATING TO GENE EXPRESSION DATA
	)	(as amended)
Serial No.: 09/158,982	)	
	)	
Filed: September 23, 1998	) Group	Art Unit: 1631

## **AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attention:

Ardin H. Marschel

Examiner

Dear Sir:

This in response to the Office Action dated September 23, 2004. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 8.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

December 23, 2004
(Mailing Date)
Eleanor M. Musick
Registered Representative)
(Signature)